# SYLVANIA

## SRT902A
## Operation Instruction

# LCD Color digital TV receiver

**NOTE: THIS UNIT IS NOT MEANT TO BE USED IN A MOVING VEHICLE.  ATSC DIGITAL TUNERS DOES NOT RECEIVE SIGNAL WHEN IN MOTION.**
This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

# Contents

# I Precautions

## ■ Storage

1. Keep this product away from extremely hot or cold places. The storage temperature ranges from -40℃ to 60℃ and the working temperature from -5℃ to 40℃.
2. Do not use this product at damp environment like bathtubs, wash basins, kitchens, washtubs, as well as basements, swimming pools or similar places.
3. Do not expose your TV set to high humidity, dust or oil smoke.
4. Do not throw or drop this product.
5. Do not subject this device to the inside of a case or strong vibrations, avoiding strong collision.
6. Do not push on or scrub this product with sharp objects.

## ■ Maintenance

1. Disconnect all cables of this device at first before cleaning.
2. Wipe the enclosure, screen and keys using soft cloth with a little soft detergent on.
3. Do not use polishing cloth, abstergent, and all types of propellants or chemical detergents like alcohol and benzene to clean your device.

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## ⚠ Warning!

1. Do not watch television programs or turn your TV set on for your own and others' safety.
2. It is very dangerous to watch television programs or operate the TV set while driving.

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## ⚠ Special Notice

1. Bright spots or dark spots may appear on the screen. This is a normal phenomenon associated with the active matrix display technology and is not a sign of malfunction. Do not attempt to maintain. For any failures, please turn off your TV set immediately and contact us or your dealer. This device integrates a great deal of fine electronic components. Disassembly or alternation may result in damages or breaks.
2. This Unit is controlled by microcomputer. If it runs abnormally, please restart it.

# II  Accessories

1. Car adapter
2. AC adapter
3. 75 ohm antenna conversion cable(screw connector)
4. Remote control
5. AAA type batteries
6. AV conversion cable
7. Telescopic antenna
8. User manual

* Open the package and make sure all the items are included.

# III  Appearance
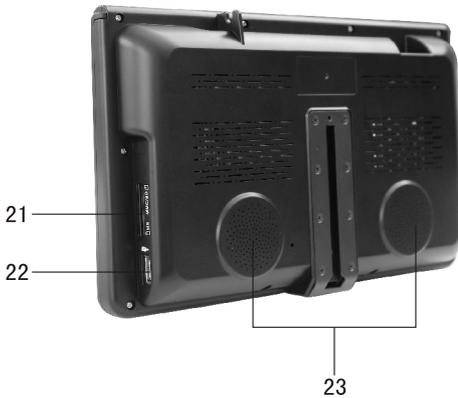
1. Telescopic antenna
2. MUTE: Mute button
3. EXIT: Exit button
4. OK: Confirm button
5. MODE: Mode shift button
6. ⏻: Standby button
7. TFT-LCD screen
8. CH+/▲: Channel Select/
   Upward button
9. CH-/▼: Channel Select/
   Downward button
10. MENU: Menu button
11. VOL+/▶: Volume up/
   Rightward button
12. VOL-/◀: Volume down/
   Leftward button
13. Power indicator
   Red: Standby
   Flashing green: Charging
   Persistent: Charged
14. Remote-control receive
   window
15. Antenna input Jack
16. Power on/off
17. AV Output
18. AV Input
19. Headphone jack
20. DC Input
21. SD/MMC/MS type CARD
   input port
22. USB connect Jack
23. Speaker

# IV  Description of Panel Buttons

1. MUTE: Mute button.
2. EXIT: Exit button.
3. OK: Confirm button.
4. MODE: TV/AV/External storage switch.
5. ⏻ : Standby button.
6. CH+/▲: Upward selection/Channel increasing.
7. CH-/▼: Downward selection/Channel decreasing.
8. MENU: Menu button, press to show the main menu. When system enters a multilevel submenu, press to return the previous menu step by step.
9. VOL+/►: Rightward selection/For volume increasing.
10. VOL-/◄: Leftward selection/For volume decreasing.
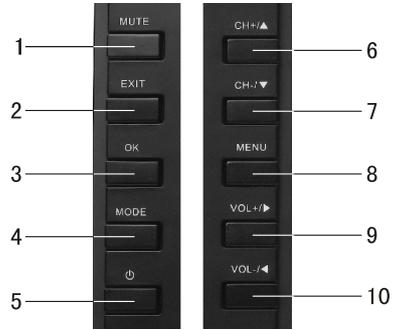
# V Remote Controller Operation Instruction
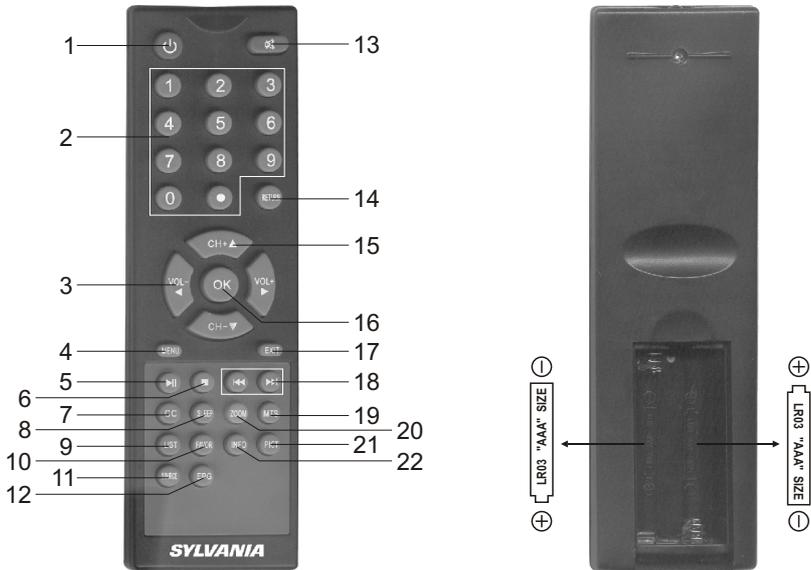


1. ⏻ (Power Switching Key): When you press this key, the TV set will be turned off, and press again it will be turned on.
2. Channel Key(Number key (0-9) and • ): Press relevant key directly when you want to change channel.
3. VOL+/VOL- (Volume control key, left and right direction key): Press VOL+ to turn up the volume. Press this key to choose menu rightward if it is in the system menu.
Press VOL- to turn down the volume. Press this key to choose menu leftward if it is in the system menu.
4. MENU: Menu key. When you press this key, the main menu will display. When the system enters a multilevel submenu, press this key and return to previous menu step by step.
5. ▶ll : Play/Pause.
6. ■ : Stop.
7. CC: Close/Open Caption.
8. SLEEP: 240 minutes sleep shutdown settings.

9. LIST: TV program menu key. When pressing this key, you will see the entire program list in a program list box.
10. FAVOR: Press to activate/deactivate my favorite Program list.
11. SOURCE: When pressing this key, you switch state among TV, AV and External storage.
12. EPG: When you press this key, the system will show the program guide menu(ATSC mode).
13. ⊄(Mute Key): When you press this key, the sound will disappear, and press again the sound will return to normal.
14. RETURN: Press this key to return to previous channel you were watching and press again to return to current channel.
15. CH+/CH- (Program choosing key, up and down direction key): Press CH+ key to increase the channel. Press this key and choose menu upward if it is in the system menu.
    Press CH- key to decrease the channel. Press this key and choose menu downward if it is in the system menu.
16. OK: Confirm button.
17. EXIT: Press this key, exit operation and return to the program.
18. ◄◄/►►I: Previous track/Next track.
19. MTS: Audio language switch key
    When pressing this key, you can adjust among different Audio.
20. ZOOM: When pressing this key, you can choose among Wide, Zoom, Cinema, Panorama and Normal image display formats.
21. PICT: Image Mode Key. Press this key to choose among the four image modes of Standard, Dynamic, Soft and Personal.
22. INFO: When you press this key, the system will show the message /information of present program.

# VI  Basic Operation

**1. Connection of Power Supply:**
Align the power supply plug on
AC adapter with the jack on the
machine rear cover marked with
DC.

**2. Connection of Antenna Cable:**

75ohm antenna conversion line
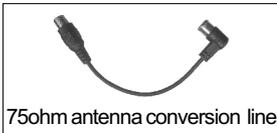
Align one end of the attached
antenna cable plug in the antenna
jack on TV set and the other end
plug in the external antenna jack.

**3. Connection of AV convert Cable:**

AV conversion cable

Insert the external video cord into
the yellow port of the AV convert
cable, the left sound track into the
white port and the right sound track
into the red port. Then plug the AV
convert cord in AV IN or AV OUT
jack.

# VII  TV Menu Operation

## 7.1. TV/AV Image Quality Adjustment
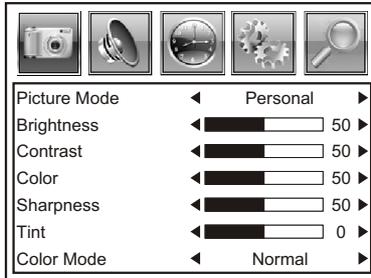
| | | | | |
|---|---|---|---|---|

| Picture Mode | ◄ | Personal | ► |
|---|---|---|---|
| Brightness | ◄ | 50 | ► |
| Contrast | ◄ | 50 | ► |
| Color | ◄ | 50 | ► |
| Sharpness | ◄ | 50 | ► |
| Tint | ◄ | 0 | ► |
| Color Mode | ◄ | Normal | ► |

Press MENU key to enter the menu list and then press left or right key to enter the above list. Press up and down key to choose to enter the sub-list, press left and right key to adjust the numerical value or setup the contents, then press MENU to confirm and return to previous list. Press MENU again or press EXIT key on the remote controller to quit the sub menu list directly after the adjustment of image quality.

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## ⚠ Precautions

1. There are four options of Picture Mode, which are Personal Standard, Dynamic and Soft.
2. Brightness: Adjust the brightness of the image.
3. Contrast: Adjust the black and white contrast of the image.
4. Color: Adjust the color of the image.
5. Sharpness: Adjust the definition of the image.
6. Tint: Adjust the tint of the image.
7. There are three options of Color Mode, which are Normal, Warm, Cool.

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## 7.2. Sound Adjustment
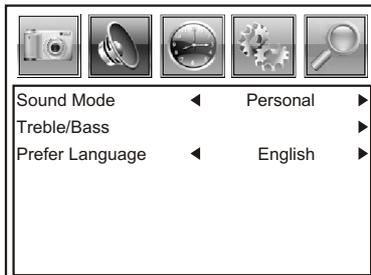
| | | | | |
|---|---|---|---|---|

| Sound Mode | ◄ | Personal | ► |
|---|---|---|---|
| Treble/Bass | | | ► |
| Prefer Language | ◄ | English | ► |

Press MENU key to enter the menu list and then press left or right key to enter the above list. Press up and down key to choose to enter the sub-list, press left and right key to adjust the numerical value or setup the contents, then press Menu to confirm and return to previous list. Press Menu again or press EXIT key on the remote controller to quit the sub menu list directly after the adjustment of sound effect.

```
⚠ Precautions
1. There are five options of Sound Mode, which are Personal,
   Standard, Music, Movie and Sports.
2. Enter the Treble/Bass for three options of Bass, Treble, Balance.
3. Prefer Language: Set the preferred dubbing language.
```

**7.3. Time Adjustment**
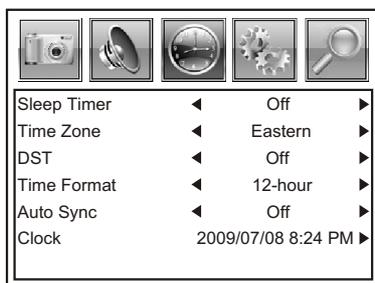


| Sleep Timer | ◄ | Off | ► |
| Time Zone | ◄ | Eastern | ► |
| DST | ◄ | Off | ► |
| Time Format | ◄ | 12-hour | ► |
| Auto Sync | ◄ | Off | ► |
| Clock | | 2009/07/08 8:24 PM ► |

Press MENU key to enter the menu list and then press left or right key to enter the above list. Press up and down key to choose to enter the sub-list, press left and right key to adjust the numerical value or setup the contents, then press Menu to confirm and return to previous list. Press Menu again or press EXIT key on the remote controller to quit the sub menu list directly after the adjustment.

```
⚠ Precautions
1. Sleep Timer: Set up automatic shutdown time 240 minutes.
2. Time Zone: Set your area.
3. DST: Open or close Daylight Savings Time.
4. Time Format: Set time display 12 hours or 24 hours.
5. Auto Sync: Set the system time as the program carrying time
   auto-synchnously.
6. Clock: Adjust system time-condition.
```

## 7.4. Settings
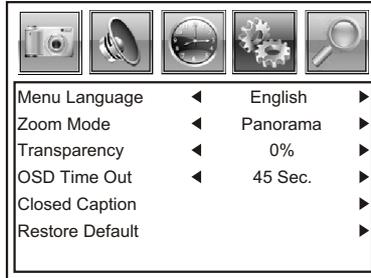


Press MENU key to enter the menu list and then press left or right key to enter the above list. Press up and down key to choose to enter the sub-list, press left and right key to setup the contents.

7.4.1. OSD Language Settings

Press Up and Down Key to choose Menu Lauguage, and press Left and Right Key to choose among English, Frencais and Espariol.

7.4.2. Press Up and Down Key to choose Zoom Mode, and press Left and Right Key to choose among Normal, Wide, Zoom, Cinema and Panorama.

7.4.3. Transparency Settings

Press UP and Down Key to choose Transparency, and press Left and Right Key to choose transparency level: 0%, 25%, 50%, 75%, 100%.

7.4.4. OSD Display Time

Press Left and Right key to choose different OSD display time (5-60 seconds).

7.4.5. Closed Caption Settings

Many TV programs contain closed caption information, and the audience can see the caption in words on the screen. Not all the channels at any time have closed caption code information.

Press Up and Down Key to choose Closed Caption and press Left and Right Key or OK Key to enter below.
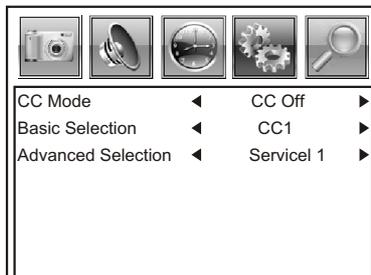
There are three CC Modes, which are Off (closed caption off), On (closed caption always on when information is available) and CC on Mute (closed caption on when TV is in mute and closed caption off when TV is not in mute). Basic Selection can choose among CC1, CC2, CC3, CC4, Text1, Text2, Text3, Text4.
Advanced Selection can choose among OFF, Servicel 1, Servicel 2, Servicel 3, Servicel 4, Servicel 5, Servicel 6.

**7.5. Program search**
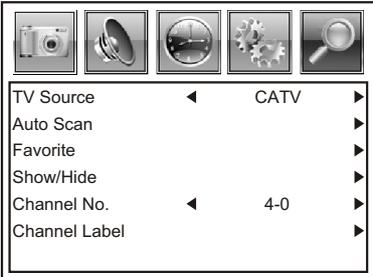


Press MENU key to enter the menu list and then press left or right key to enter the above list. Press up and down key to choose to enter the sub-list, press left and right key to setup the contents.
7.5.1 TV Source: Setting CATV and Air.
7.5.2 Auto Scan: Press VOL+ key to autosearch channel, and the previous channels will be deleted at the same time.
7.5.3 Favorite: Set up your favorit program
Choose Favorite, press VOL+ to enter, select your favorite program by the yellow cursor, press "OK" to confirm, press "OK" again to cancel it, and after Favorite program selected, press "MENU" to confrim settings.
7.5.4 Show/Hide: channel skip setting
Choose Show/Hide to cancle unneeded channels, which will not be exsited in CH+/CH-.
7.5.5 Channel No.: The current channel number, press VOL+/VOL- to change the current channel number.
7.5.6 Channel Label: Change and edit the channel number
Choose Channel Label, press VOL+ key to enter below, change the letter and number in below box to change channel number according to your favor.
Press VOL+/VOL- to move, press CH+/CH- to change.
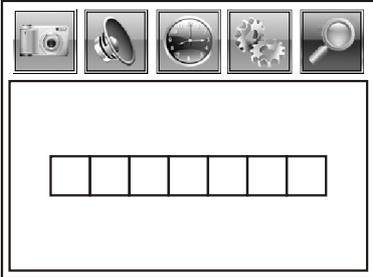
# VIII  Operations in CARD mode

1. Memory (USB and CARD) operation
This product supports a variety of USB memories, as well as four types of cards, like Multi SD, MMC, MS and MS PRO. The capacity of the USB memory and cards is required to be below 4GB.
The USB memory and cards can play multimedia files in MP3/JPEG and AVI like playing disks.

2. Playing multimedia files
Press the SOURCE button to switch to the "External Storage" mode. Insert your USB memory or card (The device supports the following multimedia files MP3/JPEG and AVI etc.), press Left/Right button to select the required storage equipment, then press "OK" to confirm. A window is shown as below:
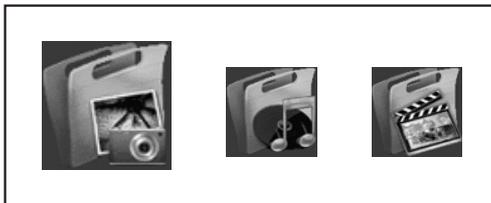
Select the media type( PHOTO/MUSIC/VIDEO)you want through VOL+▶ /VOL-◀, press OK key to enter, move the cursor through the up/down keys, press the left/right key to turn over, select the options you want, then press OK to play the program.

| bounce love is color bl~.mp3 | Title: love is color b~ |
| --- | --- |
| Clay Aiken-Mary,Did ~.mp3 | Artist: Sarah Connor |
| We_are_one.mp3 | Album: Bounce |
| you are not alone.mp3 | Total Size: 6733KB |
| heal the world.mp3 | Sample Rate: 44100Hz |
| i was made to love her.mp3 | Channel: 2 |
| blood on the dance floor.mp3 | Bit Rate: CBR192kbps |
| black or white.mp3 | |
| i want you back.mp3 | ◄ ❚❚ ■ ►❙ ↓ ◀+ |
| you ve got a friend.mp3 | |
| invincible.mp3 | |
| ◄    1of 13    ► | ►    04:47 |
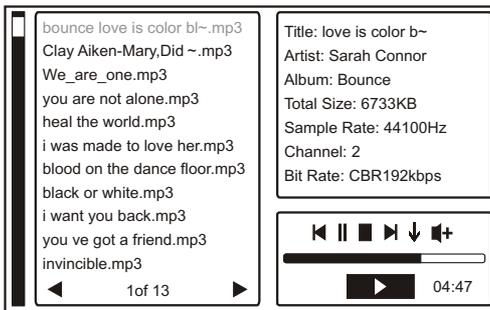
2.1. When in PHOTO status, press OK and then VOL-◄/VOL+▶ to select the corresponding function of the icon in tool bar:

◄◄ : Previous photo

‖ : Pause (It is ▶ Play button when in pause status)

▶▶ : Next photo

⊕ : Zoom in

↻ : Repeat

⚏ : 6-image display

2.2. When in MUSIC status, prsse OK to play, and press VOL-◄/ VOL+ ▶ to select the corresponding function of the icon in tool bar:

◄◄ : Previous music

‖ : Pause (It is ▶ Play button when in pause status)

■ : Stop

▶▶ : Next music

↻ : Repeat

◀+ : Volume (Press OK first and then VOL-◄/VOL+▶ to adjust the volume to your need)

2.3. When in VIDEO status, press OK and then VOL-◄/VOL+▶ to select the corresponding function of the icon in tool bar:

◄◄ : Previous movie

‖ : Pause (It is ▶ Play button when in pause status)

■ : Stop

▶▶ : Next movie

↻ : Repeat

◀+ : Volume (Press OK and then VOL-◄/VOL+▶ to adjust the volume to your need)

# IX  Before Repair

The following phenomenons do not mean that the TV set has fault.
Please check it according to the following methods before repair.

| Phenomenon | Reason |
|---|---|
| No image and sound | AC adapter or automobile adapter connecting improperly; using unauthorized power; the power switch is on the state of off. |
| No signal | Whether chosen the right channel; auto setup receiving channel again; channels need to be reset in a new place. |
| No sound | Whether the volume has been turned down at the bottom; whether the earphone is inserted; signals too weak; the mute function is working. |
| Mosaic in the image | Whether the antenna has been adjusted properly, and maybe the signals are too weak. |
| Could not receive signals | Maybe the local signals are too weak; open antenna or cable TV preferred. |
| Image too dark | Whether the brightness and contrast are proper, and please adjust again. |

# X  Technical Parameter

**Input**
ATSC frequency: 54MHz～803MHz
NTSC receiving frequency: 55.25MHz～801.25MHz

**LCD Screen Technical Parameter**
LCD screen: 9" LCD
Resolution: 640（H）× RGB × 234（V）
LCD screen scale: 16:9

**Capability Parameter**
Power Supply: By AC Adaptor
                AC INPUT 100-240V  50/60HZ
                DC OUTPUT  12V/2000mA
                Build-in battery: 7.4V/2000mAh
Dimensions: 258×156×39mm
Net Weight: About 780g
Power Consumption: About 10W

# XI  Stand Assemble Instruction Manual

Pict.-1

Pict.-2
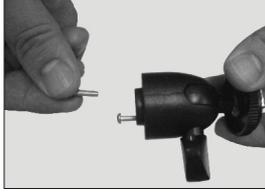
Pict.-3

Step One: Pick up the stand from the package as Pict.-1.
Step Two: Pick out the 2 screws from the Stand Head and use  later Pict.-2.
Step Three: use the 2 screws from the step two to put into the hole of the fixed stand, later it can
                be used to lock the stand head Pict.-3.

Pict.-4

Pict.-5

Pict.-6

Pict.-7

Pict.-8

Pict.-9

Pict.-10

Pict.-11

Pict.-12

Step Four: Lock the fixed stand and Stand Head together as Pict.-4.
Step Five: Loose the Stand Head's locker to move the Unit Lock  easier(Pict. -5/-6/-7).
Step Six: Make an enough place to put the stand head into unit as Pict.-8.
Step Seven: Lock the stand into the unit as Pict.-9/10/11.
Step Eight: Completed as Pict.-12.

## ⚠ **Warning**

This operation instruction is only intended for reference. No further notice is available to any modification of all information contained therein. Due to continuing improvements, the features and design are subject to change without notice.

## ⚠ **Warning**

No repairable components exist in the machine. Don't try to dismantle and improve the TV box, and the high voltage in the machine may cause danger. Maintenance and adjustment of the TV box is subject to professionals.